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SEQUENCE LISTING

<110> TREMBLAY, Johanne
HAMET, Pavel
LEWANCZUK, Richard
GOSSARD, Francis

<120> A Novel Hypertension Related Calcium Regulated Gene
(HCaRG)

<130> 12725.9

<140> 09/223,796

<141> 1998-12-31

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<170> PatentIn Ver. 2.1

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<212> DNA

<213> Rattus rattus

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<221> CDS

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ggaaagaaag g atg tct gct ttg ggg gct gca gct cca tac ttg cac cat 170
Met Ser Ala Leu Gly Ala Ala Ala Pro Tyr Leu His His
1 5 10
ccc gct gac agt cac agt ggc cgg gtc agt ttc ctg ggt tcc cag ccc 218
Pro Ala Asp Ser His Ser Gly Arg Val Ser Phe Leu Gly Ser Gln Pro
15 20 25
tct cca gaa gtg acg gcc gtg gct cag ctc ttg aag gac tta gac agg 266
Ser Pro Glu Val Thr Ala Val Ala Gln Leu Leu Lys Asp Leu Asp Arg
30 35 40 45
agc acc ttc aga aag ttg ttg aaa ctt gta gtc ggg gcc ctg cat ggg 314
Ser Thr Phe Arg Lys Leu Leu Lys Leu Val Val Gly Ala Leu His Gly
50 55 60
aaa gac tgc aga gaa gct gtg gag caa ctt ggt gcc agc aac ctc 362
Lys Asp Cys Arg Glu Ala Val Glu Gln Leu Gly Ala Ser Ala Asn Leu
65 70 75
tca gaa gag cgt ctg gcc gtc ctg ctg gcg ggc aca cac acc ctc 410
Ser Glu Glu Arg Leu Ala Val Leu Leu Ala Gly Thr His Thr Leu Leu
80 85 90
cag cag gct ctc cgg ctg ccc cct gct agt cta aag cca gat gcc ttc 458
Gln Gln Ala Leu Arg Leu Pro Pro Ala Ser Leu Lys Pro Asp Ala Phe
95 100 105

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Gln Gly Ser Ser Leu Pro His Val Ser Tyr Phe Arg Trp Arg Val Asp			
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Leu Met Gln Leu Lys Leu Thr Asp Gly Ser Ala His Arg Phe Glu Val			
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Pro Ile Ala Lys Phe Gln Glu Leu Arg Tyr Ser Val Ala Leu Val Leu			
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 Ser Ala Val Gly Ala Ala Thr Pro Tyr Leu His His Pro Gly Asp Ser
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35 40 45
Arg Lys Leu Leu Lys Phe Val Val Ser Ser Leu Gln Gly Glu Asp Cys
50 55 60
Arg Asp Gly Val Gln Arg Leu Gly Val Ser Ala Asn Leu Pro Glu Glu
65 70 75 80
Gln Leu Gly Ala Leu Leu Ala Gly Met His Thr Leu Leu Gln Gln Ala
85 90 95
Leu Arg Leu Pro Pro Thr Ser Leu Lys Pro Asp Thr Phe Arg Asp Gln
100 105 110
Leu Gln Glu Leu Cys Ile Pro Gln Asp Leu Val Gly Asp Leu Ala Ser
115 120 125
Val Val Phe Gly Ser Gln Arg Pro Leu Leu Asp Ser Val Ala Gln Gln
130 135 140
Gln Gly Ala Trp Leu Pro His Val Ala Asp Phe Arg Trp Arg Val Asp
145 150 155 160
Val Ala Ile Ser Thr Ser Ala Leu Ala Arg Ser Leu Gln Pro Ser Val
165 170 175
Leu Met Gln Leu Lys Leu Ser Asp Gly Ser Ala Tyr Arg Phe Glu Val
180 185 190
Pro Thr Ala Lys Phe Gln Glu Leu Arg Tyr Ser Val Ala Leu Val Leu
195 200 205
Lys Glu Met Ala Asp Leu Glu Lys Arg Cys Glu Arg Arg Leu Gln Asp
210 215 220

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